**Question 3: Code Word Checker**

| Total Scored out of 9 |  |
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**Class: CodeWordChecker 9 points**

Intent: Define implementation of a class to determine if a string meets a set of criteria

+1 Declares header: public class CodeWordChecker implements StringChecker

+1 Declares all appropriate private instance variables

Constructors

+1 Declares headers:

public CodeWordChecker(int \_\_, int \_\_, String \_\_)

and

public CodeWordChecker(String \_\_)

+1 Uses all parameters to initialize instance variables in 3-parameter constructor

+1 Uses parameter and default values to initialize instance variables in 1-parameter constructor

isValid method

+1 Declares header: public boolean isValid(String \_\_)

+1 Checks for length between min and max inclusive

+1 Checks for unwanted string

+1 Returns true if length is between min and max and does not contain the unwanted string, false otherwise